AUTODOC CLUB

How to change rear brake pads on **AUDI 80 B3 (89, 89Q, 8A)** – replacement guide

SIMILAR VIDEO TUTORIAL

This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI 80 B3 (89, 89Q, 8A) 1.8 S, AUDI 80 B3 (89, 89Q, 8A) 1.8 E, AUDI 80 B3 (89, 89Q, 8A) 1.8, AUDI 80 B3 (89, 89Q, 8A) 2.0 E, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V, AUDI 80 B3 (89, 89Q, 8A) 1.8 S quattro, AUDI 80 B3 (89, 89Q, 8A) 1.8 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0 E 16V quattro, AUDI 80 B3 (89, 89Q, 8A) 2.0, AUDI 80 B3 (89, 89Q, 8A) 1.8 E quattro, AUDI 80 B3 (89, 89Q, 8A) 1.6, AUDI 80 B3 (89, 89Q, 8A) 2.3 quattro

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The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI 80 B4 Saloon (8C2) 2.0

REPLACEMENT: BRAKE PADS – AUDI 80 B3 (89, 89Q, 8A). LIST OF THE TOOLS YOU'LL NEED:

- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Anti-squeal paste
- High-temperature ceramic grease
- Torque wrench
- Combination spanner #13
- Combination spanner #15
- Wheel impact socket #17
- Brake caliper wind back tool
- Ratchet wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Tip from AUTODOC:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI 80 B3 (89, 89Q, 8A). RECOMMENDED SEQUENCE OF STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.

2 Secure the wheels with chocks.

3 Loosen the wheel mounting bolts. Use wheel impact socket #17.

4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.

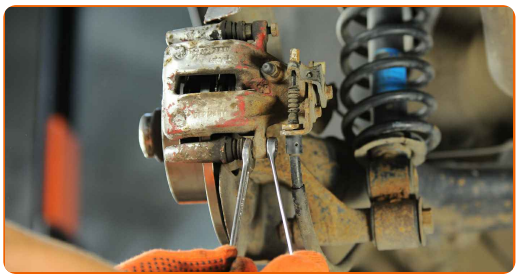
AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. AUDI 80 B3 (89, 89Q, 8A)

6 Remove the wheel.

7 Clean the brake caliper fasteners. Use a wire brush. Use a brake cleaner.

8 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a combination spanner #13.



9 Spread the brake pads. Use a crowbar.

10 Remove the brake caliper.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Tip:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

11 Remove the brake pads.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). AUTODOC experts recommend:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

12 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.

13 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Tip from AUTODOC experts:

- Make sure the disc surface is clean before installing the pads.

14 Install new brake pads.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

15 Treat the brake caliper piston. Use a brake cleaner.

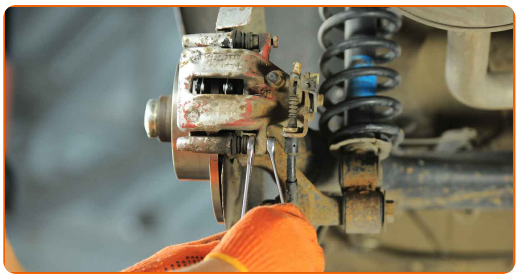
Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

16 Press in the brake caliper piston. Use brake caliper wind back tool.

17.1 Install the brake caliper and fix it.

17.2 Use a combination spanner #15. Use a combination spanner #13. Use a torque wrench. Tighten it to 35 Nm torque.



18 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.

19 Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). After applying the spray, wait a few minutes.

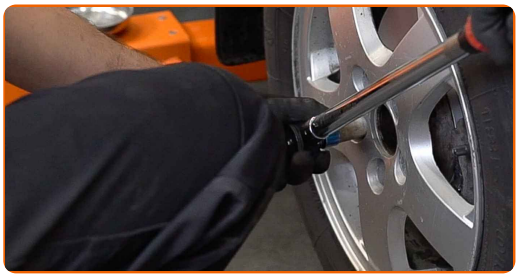
20 Install the wheel.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Tip from AUTODOC experts:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

21 Screw in the wheel bolts. Use wheel impact socket #17.

22 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 120 nm torque.



23 Remove the jacks and chocks.

AUTODOC recommends:

- Important! Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Check the brake fluid level in the reservoir and top up if necessary.

24 Tighten the brake fluid reservoir cap. Close the hood.

Replacement: brake pads – AUDI 80 B3 (89, 89Q, 8A). Tip:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

WELL DONE!

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